

# Chapter 2 Project: How Do I Create My Best Future?

For the Chapter 2 Project you will research two careers and compare and contrast the amount you will earn and the amount of debt that you will possibly have. On a separate piece of paper thoroughly and accurately answer all of the questions, or type your answers. Please read through the rubric to understand how the project will be graded. Completely answer all of the following questions.

## Careers:

1. Choose two different careers that interest you and require at least 2 years of education after high school. Answer the following questions for each career choice:
  - a. What is the career?
  - b. What type of education is required to have this career?
  - c. On the average how much does someone entering this career make?
  - d. What website(s) did you use to answer the above questions?
  - e. What is the most/least appealing about these career choices?

## College Research:

2. Determine a college or university that you could go to that would allow you to have each career you chose.
  - a. What is the name of the college or university?
  - b. Why did you choose this college or university?
  - c. Where is it located?
  - d. Will you have to pay out of state tuition?
  - e. What is the tuition cost for 1 year?
  - f. What is the total cost for all the years you will attend?

## Determine a Budget:

3. Complete a budget that you believe you could afford once you had the first career choice and a separate one for the 2<sup>nd</sup> career choice. After you have chosen the budget, determine how much money you could save a year to pay off your college debt for each career choice.  
(We will give this out in class after all research is completed.)

## Creating Your Equations

4. Write an equation in slope-intercept form, where x is the number of years you are paying off your debt or saving and y is the yearly remaining debt or savings for your first career/college choice.
  - a. Example: I can save \$1000 a year, and I have \$15,000 in debt. My equation would then be  $y = 1000x - 15,000$
5. Write an equation in slope-intercept form, where x is the number of years you are paying off your debt or saving and y is the yearly remaining debt or savings for your second career/college choice.

## Solve the System of Equations:

6. Create a graph that shows the system of equations that you wrote in steps 4 and 5.
7. Use Elimination or Substitution to solve the system of equations. Clearly show all work!

## Links for Questions 1 & 2 on Careers:

<http://www.bls.gov/k12/index.htm>  
<http://www.bls.gov/oco/home.htm>  
<http://jobs.utah.gov/opencms/wi/pubs/adultcareerguide/>  
<http://www.utahmentor.org/>  
<https://utahfutures.org/>

## Links for Questions 3 & 4 on Colleges:

<http://cgi.money.cnn.com/tools/collegecost/collegecost.jsp>  
<http://www.college.gov/wps/portal>  
<http://nces.ed.gov/collegenavigator/>  
<http://www.uen.org/k12student/college>

## Link for Questions 5 & 6 on Budgets:

Ignore the 1st page on the following link. Look at the 2nd page to obtain your budget and use the 3rd to determine your total amount to save. You must print a copy of the 3rd page to attach to your final project.  
[http://www2.scholastic.com/content/collateral\\_resources/pdf/s/SB1711%20MarHelloLO2.pdf](http://www2.scholastic.com/content/collateral_resources/pdf/s/SB1711%20MarHelloLO2.pdf)